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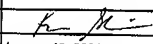
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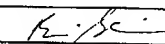
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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/653,335	
	Filing Date	September 2, 2003	
	First Named Inventor	Donaldson J. Erch	
	Art Unit	1762	
	Examiner Name		
Total Number of Pages in This Submission	10	Attorney Docket Number	PPG-1489P4

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ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Krisanne Shideler, Reg. No. 36,272	
Signature		
Date	January 13, 2004	

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	Patent Application
DONALDSON J. EMCH	:	Group Art Unit: 1762
Serial No. 10/653,335	:	Examiner: NOT YET ASSIGNED
Filed: SEPTEMBER 2, 2003	:	PPG Case No. 1489P4
For: MULTI-STAGE PROCESSES FOR COATING SUBSTRATES WITH MULTI- COMPONENT COMPOSITE COATING COMPOSITIONS	:	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
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Sir:

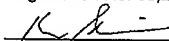
The documents listed on the attached Form PTO-1449 are brought to the attention of the United States Patent and Trademark Office with respect to the application identified above in accordance with the provisions of 37 CFR §1.56.

This application is a continuation-in-part of, and claims priority under 35 U. S. C. §120 to, U. S. Patent Application Serial Number 10/294,954 entitled "Multi-Stage Processes For Coating Substrates With Multi-Component Composite Coating Compositions," which in turn is a continuation-in-part of U. S. Patent Application Serial Number 09/840,573 entitled "Multi-Stage Processes For Coating Substrates With Multi-Component Composite Coating Compositions," which in turn is a continuation-in-part of U. S. Patent Application Serial Number 09/320,264, now U. S. Patent No. 6,221,441, with the same title. Accordingly, pursuant to 37 CFR §1.98 (d), a copy of the patents and publications previously provided to the USPTO and listed in the Information Disclosure Statement are not provided herewith.

Applicant notes that although the cited references may be relevant to the examination of the above-referenced application, under 37 CFR §1.97(h), the filing of this Information Disclosure Statement "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b)."

Respectfully submitted,

Krisanne Shideler
Registration No. 36,272


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Pittsburgh, Pennsylvania
January 13, 2004

I hereby certify that this correspondence is being transmitted by facsimile pursuant to 37 CFR 1.6 (d) to The United States Patent and Trademark Office on January 13, 2004.

Krisanne Shideler, Registration No. 36,272


Signature


Date

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LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Atty. Docket No.: 1489P4	Serial No. 10/653,335
	Applicant: Donaldson J. Emch	
	Filing Date: September 2, 2003	Group: 1762

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
	AA	Re. 34,730	09/1994	Salatin, et al.	427	407.1	
	AB	1,998,615	04/1935	Groven	91	70	
	AC	2,377,946	06/1945	Leary	18	19	
	AD	2,387,516	10/1945	Kaminski	219	34	
	AE	2,472,293	06/1949	Groven	34	60	
	AF	2,478,001	08/1949	Miskella	219	35	
	AG	2,498,339	02/1950	Miskella	91	55	
	AH	2,876,135	03/1959	Levine	117	76	
	AI	3,151,950	10/1984	Newman, et al.	34	4	
	AJ	3,455,806	07/1969	Spoor, et al.	204	181	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial		Document Number	Public. Date	Country or Patent Office	Class	Sub-Class	Translation Y N
	AK	WO 98/40170	09/1998	EPO			X
	AL	EP 0038127	03/1981	EPO			X
	AM	EP 0148718	11/1984	EPO			X
	AN	DE 19842970	04/1997	Germany			X
	AO	GB 2091859	08/1982	United Kingdom			X

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	"Infrared Flash Oven" Brochure, BGK Automotive Group
	AQ	"Heated Flash Technical Specifications", General Motors NAO Paint General Technical Specifications Document No. 34909 (January 14, 1997)
	AR	"Specifications for Heated Flash Off for Water-Borne Basecoat Application", Ford Motor Co. Body and Assembly Operations Sec. 240 (January 15, 1995)
Examiner	Date Considered	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
	AA	3,591,767	07/1971	Mudie	219	354	
	AB	3,731,051	05/1973	Ellersick	219	162	
	AC	3,749,657	07/1973	La Bras, et al.	204	181	
	AD	3,953,643	04/1976	Cheung, et al.	428	220	
	AE	3,953,644	04/1976	Carmelon, et al.	428	220	
	AF	3,998,716	12/1976	Masar, et al.	204	181	
	AG	4,259,566	03/1981	Kobayashi	219	222	
	AH	4,265,936	05/1981	Prohaska, Jr.	427	140	
	AI	4,336,279	06/1982	Metzger	427	55	
	AJ	4,349,724	09/1982	Ellersick	219	347	

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Examiner Initial		Document Number	Public Date	Country or Patent Office	Class	Sub-Class	Translation	
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(Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	"The Proof Is In The Heating", Industrial Energy Efficiency Centre, U.K., HQ4ID (April 25, 1995)
	AQ	R. Hampshire "The Use of Radiant Heat Transfer in the Curing of Coatings on Complex Geometrics and Problematic Substrates", Interfinish 1996 World Congress, Birmingham, UK (Sept. 1996)
	AR	W. Veenstra et al., "IRK Halogen Infrared Radiators in the Industrial Heating Process", Philips Lighting, Eindhoven, Netherlands
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	Filing Date: September 2, 2003	Group: 1762

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
	AA	4,389,970	06/1983	Edgerton	118	666	
	AB	4,390,564	06/1983	Kimble	427	35	
	AC	4,403,003	09/1983	Backhouse	427	407.1	
	AD	4,416,068	11/1983	Nilsson, et al.	34	4	
	AE	4,423,312	12/1983	Wiedenfeld et al.	219	388	
	AF	4,461,094	07/1984	Schnalke	34	9	
	AG	4,535,548	08/1985	Hyde	34	4	
	AH	4,546,553	10/1985	Best	34	39	
	AI	4,546,553	04/1993	Best	34	39	
	AJ	4,594,266	06/1986	Lemaire, et al.	427	55	

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	AP	"Powder Coatings", Blasdel Equipment Infrared Ovens http://blasdelent.com/powder.html (3/12/99)
	AQ	"Gas Infrared Ovens", Thermovation Engineering Inc. http://www.thomasregister.com/olc/thermovation/gas.htm (3/12/99)
	AR	"Combination Ovens for Curing of Powder Coatings", IUT
Examiner	Date Considered	
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LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Atty. Docket No.: 1489P4	Serial No. 10/853,335
	Applicant: Donaldson J. Emch	
	Filing Date: September 2, 2003	Group: 1762

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
	AA	4,731,290	03/1988	Chang	428	335	
	AB	4,771,728	09/1988	Bergman, Jr.	118	642	
	AC	4,820,555	04/1989	Kuwajima, et al.	427	407.1	
	AD	4,822,685	04/1989	Perez, et al.	428	423.3	
	AE	4,891,111	01/1990	McCollum, et al.	204	181.7	
	AF	4,894,261	01/1990	Gulbins, et al.	427	379	
	AG	4,907,533	03/1990	Nelson, et al.	118	663	
	AH	4,908,231	03/1990	Nelson, et al.	427	55	
	AI	4,933,055	06/1990	Corrigan, et al.	204	181.7	
	AJ	4,943,447	07/1990	Nelson, et al.	427	55	

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Examiner Initial		Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
	AA	4,971,837	11/1990	Martz, et al.	422	388.2	
	AB	4,988,537	01/1991	Tanimoto et al.	427	46	
	AC	5,050,232	09/1991	Bergman, et al.	392	412	
	AD	5,075,132	12/1991	Ogasawara	427	55	
	AE	5,137,972	08/1992	Cook	525	123	
	AF	5,196,485	03/1993	McMonigal, et al.	525	327.3	
	AG	5,323,485	06/1994	Josefsson, et al.	392	417	
	AH	5,335,308	08/1994	Sorensen	392	412	
	AI	5,338,578	08/1994	Leach	427	470	
	AJ	5,340,089	08/1994	Heath, et al.	266	87	

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Examiner Initial		Document Number	Issue Date	Patentee	Class	Sub-Class	Filing Date
	AA	5,401,790	03/1995	Poole, et al.	524	199	
	AB	5,407,747	04/1995	Sammel, et al.	428	418	
	AC	5,425,970	06/1995	Lahmann, et al.	427	493	
	AD	5,427,822	06/1995	Bracciano	427	424	
	AE	5,453,295	09/1995	Sammel, et al.	427	195	
	AF	5,486,384	01/1996	Bastian, et al.	427	493	
	AG	5,492,731	02/1996	Temple, et al.	427	407.1	
	AH	5,551,670	09/1996	Heath, et al.	266	87	
	AI	5,558,527	09/1996	Igarashi, et al.	204	488	
	AJ	5,612,095	03/1997	Brock, et al.	427	407.1	

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	AA	5,614,271	03/1997	Shibuya, et al.	427	541	
	AB	5,635,302	06/1997	Budde, et al.	428	461	
	AC	5,654,037	08/1997	Moore, et al.	427	379	
	AD	5,698,310	12/1997	Nakamura, et al.	428	328	
	AE	5,709,909	01/1998	Leibfarth, et al.	427	407.1	
	AF	5,716,678	02/1998	Rockrath, et al.	427	407.1	
	AG	5,760,107	06/1998	Valko, et al.	523	404	
	AH	5,820,933	10/1998	Carroll	427	314	
	AI	5,820,987	10/1998	Kaufman, et al.	428	413	
	AJ	5,871,809	02/1999	Liedtke, et al.	427	140	
	AK	5,888,592	03/1999	Biallas, et al.	427	542	

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